

KONRAD RAYNES & VICTOR, LLP

315 S. Beverly Drive, Suite 210
Beverly Hills, California 90212

Telephone: (310) 556-7983
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TO EXAMINER KAMAL B. DIVECHA**

TO: Commissioner for Patents
Attn: Examiner Kamal B. Divecha
Group Art Unit 2151
Patent Examining Corps
Facsimile Center
Washington, D.C. 20231

FROM: David W. Victor

OUR REF: 0037.0116
TELEPHONE: 310-556-7983

Total pages, including cover letter: 19

PTO FAX NUMBER 1-703-872-9306

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Description of Documents Transmitted: PTO/SB/21 TRANSMITTAL FORM; POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM; STATEMENT UNDER 37 CFR 3.73(B); LETTER OF AUTHORITY; COPY OF NOTICE OF RECORDATION OF ASSIGNMENT

Applicant: F. Ahmad et al.
Serial No.: 09/972,362
Filed: October 5, 2001
Group Art Unit: 2151
Docket No.: SJO920010099US1

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on May 19, 2005

By: 
Name: David W. Victor

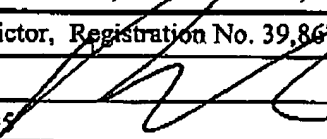
PTO/SB/21
0037.0116

TRANSMITTAL FORM	Application Number	09/972,362
<i>(To be used for all correspondence after initial filing)</i>	Filing Date	October 5, 2001
	Inventor	F. Ahmad et al.
	Group Art Unit	2151
	Examiner Name	Kamal B. Divecha
Total Number of Pages in this Submission: <u>19</u>	Attorney Docket Number	SJO920010099US1

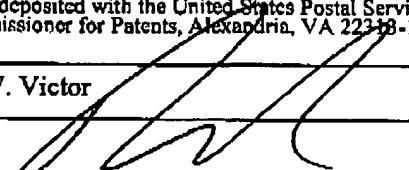
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name:	David W. Victor, Registration No. 39,867
Signature:	
Date:	May 19, 2005
KONRAD RAYNES & VICTOR, LLP 315 South Beverly Drive, Suite 210 Beverly Hills, California 90212 (310) 556-7983	
<input checked="" type="checkbox"/> The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0466	

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I hereby certify that this Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22314-1450, or being facsimile transmitted to the USPTO, on the date indicated below.		
Typed or Printed name:	David W. Victor	Customer No. 46917
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Applicant(s):	F. Ahmad et al.	Examiner	Kamal B. Divecha
Serial No.	09/972,362	Group Art Unit	2151
Filed	October 5, 2001	Docket No.	SJO920010099US1
TITLE	METHODS AND APPARATUS FOR LAUNCHING DEVICE SPECIFIC APPLICATIONS ON STORAGE AREA NETWORK COMPONENTS		

**POWER OF ATTORNEY AND
CORRESPONDENCE ADDRESS INDICATION FORM**

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint the Practitioners associated with the Customer Number:

46917

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to the address associated with the above-mentioned Customer Number.

I am the:

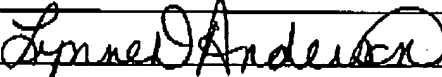
☐

Applicant/Inventor

☒

Assignee of record of the entire interest. (Statement under 37 CFR 3.73(b) is enclosed)

SIGNATURE of Applicant or Assignee of Record

Signature:		Date:	5-11-05
Name	Lynne D. Anderson	Title	Program Manager - U.S. Patent and Trademark Office Liaison
Company	International Business Machines Corporation		
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
<input checked="" type="checkbox"/> *Total of _____ forms are submitted.			

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: F. Ahmad et al.

Application No./Patent No.: 09/972,362

Filed/Issue Date: October 5, 2001

Entitled: **METHODS AND APPARATUS FOR LAUNCHING DEVICE SPECIFIC APPLICATIONS ON STORAGE AREA NETWORK COMPONENTS**

International Business Machines Corporation

Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012853, Frame 0192, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to: Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

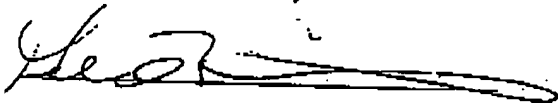
(SJ092001099US)

Signature:	<u>Lynne D. Anderson</u>	Date:	<u>5-11-05</u>
Name	Lynne D. Anderson	Telephone Number	703-299-1455
Title	Program Manager - U.S. Patent and Trademark Office Liaison		

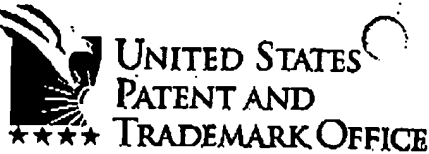
LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, Program Manager, Patent Office Liaison.

Date: April 6, 2004



Gerald Rosenthal
Vice President, Intellectual Property & Licensing
International Business Machines Corporation



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JULY 05, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
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NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AHMAD, FARHAN

DOC DATE: 02/25/2002

ASSIGNOR:

AXBERG, GARY THOMAS

DOC DATE: 01/10/2002

ASSIGNOR:

HE, ZHENGWEN

DOC DATE: 12/17/2001

ASSIGNOR:

LI, RAYMOND M.

DOC DATE: 12/13/2001

ASSIGNOR:

MERBACH, DAVID LYNN

DOC DATE: 01/10/2002

ASSIGNOR:

TEVIS, GREGORY JOHN

DOC DATE: 02/26/2002

ASSIGNOR:

YONKER, WILLIAM ROY

DOC DATE: 12/17/2001

012853/0192 PAGE 2

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09972362
PATENT NUMBER:

FILING DATE: 10/05/2001
ISSUE DATE:

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SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
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FORM PTO/FD-101 OF PUBLIC RECORD
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Reel # _____ Frame # _____
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Name (line 1) Farhan Ahmad

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Second Party

Name (line 1) Gary Thomas Axberg

Execution Date
Month Day Year
01102002

Name (line 2) _____

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☐ Mark if additional names of receiving parties attached

Name (line 1) International Business Machines Corporation

Name (line 2) _____

Address (line 1) New Orchard Road

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PATENT

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Name (line 1) Zhengwen He

Execution Date
Month Day Year

12172001

Name (line 2)

Name (line 1) Raymond M. Li

Execution Date
Month Day Year

12132001

Name (line 2)

Name (line 1) David Lynn Merbach

Execution Date
Month Day Year

01102002

Name (line 2)

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Enter additional Receiving Party(ies)

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Name (line 2)

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Name (line 1) Gregory John Tevis

Execution Date
Month Day Year
02282002

Name (line 2)

Name (line 1) William Roy Yonker

Execution Date
Month Day Year
12172001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

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Patent Number(s)

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Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number 817-438-2717

Name David J. Powsner

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Address (line 2) One International Place

Address (line 3) Boston, MA 02110-2899

Address (line 4)

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Patent Application Number(s)

09972382

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named accompanying inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT

PCT

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David J. Powsner

Name of Person Signing

Signature

3/13/02
Date

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 645 US

DOCKET: SJ09-2001-0099

ASSIGNMENT

Whereas, we

(1) Farhan Ahmad of 3301 Homestead Road #105, Santa Clara,
County of Santa Clara and State of California,
and (2) Gary Thomas Axberg of 1709 Ivory Avenue N., Lake Elmo,
County of Washington and State of Minnesota,
and (3) Zhengwen He of 4441 London Lane NW, Rochester,
County of Olmsted and State of Minnesota,
and (4) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland,
County of Alameda and State of California,
and (5) David Lynn Merbach of 3426 - 9th Ave N.W., Rochester,
County of Olmsted and State of Minnesota,
and (6) Gregory John Trvis of 2811 West Puccini Place, Tucson,
County of Pima and State of Arizona,
and (7) William Roy Yonker of 11235 11th Avenue N.E., Rochester,
County of Olmsted and State of Minnesota,

have invented certain improvements in

METHODS AND APPARATUS FOR LAUNCHING DEVICE SPECIFIC APPLICATIONS ON STORAGE
AREA NETWORK COMPONENTS

and executed, respectively, a United States patent application therefor on

(1) _____, 2001, (2) _____, 2001, (3) _____, 2001, (4) Dec. 13, 2001,
(5) _____, 2001, (6) _____, 2001, (7) _____, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a
place of business at Armonk, New York 10504, (hereinafter called IBM), desired to acquire the entire right, title and
interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby
sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application
and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from
the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent
granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that
IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection
with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

(1) at _____
on _____, 2001,
(2) at _____
on _____, 2001,
(3) at _____
on _____, 2001,
(4) at Oakland, CA
on 12/13, 2001,
(5) at _____
on _____, 2001,

Farhan Ahmad	Signature
	Inventor
Gary Thomas Axberg	Signature
	Inventor
Zhengwen He	Signature
	Inventor
Raymond M. Li	Signature
	Inventor
David Lynn Merbach	Signature
	Inventor

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 645 US

DOCKET: SJ09-2001-0099

(6) at _____
on _____, 2001,
(7) at _____
on _____, 2001,

Gregory John Tavis

Signature
Inventor

William Roy Yonker

Signature
Inventor

COPY

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 645 US

DOCKET: SJ09-2001-0099

ASSIGNMENT

Whereas, we

(1) Farhan Ahmad of 3301 Homestead Road #105, Santa Clara,
County of Santa Clara and State of California,
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and (3) Zhengwen He of 4441 London Lane NW, Rochester,
County of Olmsted and State of Minnesota,
and (4) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland,
County of Alameda and State of California,
and (5) David Lynn Merbach of 2426 ~~8th Ave N.W., Rochester,~~ 1618-21st Ave NE, Rochester, MN 55906
County of Olmsted and State of Minnesota,
and (6) Gregory John Tevia of 2811 West Puccini Place, Tucson,
County of Pima and State of Arizona,
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have invented certain improvements in

METHODS AND APPARATUS FOR LAUNCHING DEVICE SPECIFIC APPLICATIONS ON STORAGE
AREA NETWORK COMPONENTS

and executed, respectively, a United States patent application therefor on

(1) Jan. 10, 2001, (2) Jan. 10, 2002, (3) Dec. 17, 2001, (4) Dec. 17, 2001,
(5) Jan. 10, 2002, (6) Dec. 17, 2001, (7) Dec. 17, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a
place of business at Armonk, New York 10504, (hereinafter called IBM), desired to acquire the entire right, title and
interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby
sell, assign, and transfer to IBM, its successors and assigned, the entire right, title and interest in the said application
and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from
the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent
granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that
IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection
with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

(1) at _____
on _____, 2001,
(2) at Rochester, MN
on 1-10, 2002,
(3) at Rochester, MN
on 12-17, 2001,
(4) at _____
on _____, 2001,
(5) at Rochester, MN
on 1/10, 2002,

Farhan Ahmad	Signature
Gary Thomas Axberg	Inventor
Zhengwen He	Signature
Raymond M. Li	Inventor
David Lynn Merbach	Signature
	Inventor

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 645 US

DOCKET: SJ09-2001-0099

(6) at _____
on _____, 2001,
(7) at Rochester, MN
on 12/17/01, 2001,

Gregory John Tevis

William Roy Yonker

Signature

Inventor

Signature

Inventor

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DOCKET: SJ09-2001-0099

ASSIGNMENT

Whereas, we

(1) Farhan Ahmad of 3301 Homestead Road #105, Santa Clara,
County of Santa Clara and State of California,
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and (3) Zhengwen He of 4441 London Lane NW, Rochester,
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County of Alameda and State of California,
and (5) David Lynn Merbach of 3426 - 9th Ave N.W., Rochester,
County of Olmsted and State of Minnesota,
and (6) Gregory John Tevis of 2811 West Pucini Place, Tucson,
County of Pima and State of Arizona,
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County of Olmsted and State of Minnesota,

have invented certain improvements in

METHODS AND APPARATUS FOR LAUNCHING DEVICE SPECIFIC APPLICATIONS ON STORAGE
AREA NETWORK COMPONENTS

and executed, respectively, a United States patent application therefor on

(1) 02/25/02, 2001, (2) _____, 2001, (3) _____, 2001, (4) _____, 2001,
(5) _____, 2001, (6) _____, 2001, (7) _____, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a
place of business at Armonk, New York 10504, (hereinafter called IBM), desired to acquire the entire right, title and
interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby
sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application
and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from
the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent
granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that
IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection
with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

(1) at SAN JOSE
on 02/25/02, 2001,
(2) at _____
on _____, 2001,
(3) at _____
on _____, 2001,
(4) at _____
on _____, 2001,
(5) at _____
on _____, 2001,

F. Ahmad Signature
Farhan Ahmad Inventor

Gary Thomas Axberg Signature

Zhengwen He Signature

Raymond M. Li Signature

David Lynn Merbach Signature

Inventor

COPY

U.S. EXPRESS MAIL LABEL NO.: HL 835 825 645 US

DOCKET: SJ09-2001-0099

(6) at _____
on _____, 2001,

Gregory John Tevis

Signature

(7) at _____
on _____, 2001,

William Roy Yonker

Inventor

Signature

Inventor

COPY

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 645 US

DOCKET: SJ09-2001-0099

ASSIGNMENT

Whereas, we

(1) Farhan Ahmad of 3301 Homestead Road #105, Santa Clara,
County of Santa Clara and State of California,
and (2) Gary Thomas Axberg of 1709 Ivory Avenue N., Lake Elmo,
County of Washington and State of Minnesota,
and (3) Zhengwen Ho of 4441 London Lane NW, Rochester,
County of Olmsted and State of Minnesota,
and (4) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland,
County of Alameda and State of California,
and (5) David Lynn Merbach of 3426 - 9th Ave N.W., Rochester,
County of Olmsted and State of Minnesota,
and (6) Gregory John Tevis of 2811 West Puccini Place, Tucson,
County of Pima and State of Arizona,
and (7) William Roy Yonker of 11235 11th Avenue N.E., Rochester,
County of Olmsted and State of Minnesota,

have invented certain improvements in

METHODS AND APPARATUS FOR LAUNCHING DEVICE SPECIFIC APPLICATIONS ON STORAGE
AREA NETWORK COMPONENTS

and executed, respectively, a United States patent application therefor on

(1) _____, 2001, (2) _____, 2001, (3) _____, 2001, (4) _____, 2001,
(5) _____, 2001, (6) 2-24, 2001, (7) _____, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a
place of business at Armonk, New York 10504, (hereinafter called IBM), desired to acquire the entire right, title and
interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

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and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from
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IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection
with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

(1) at _____	_____	Signature
on _____, 2001,	Farhan Ahmad	Inventor
(2) at _____	_____	Signature
on _____, 2001,	Gary Thomas Axberg	Inventor
(3) at _____	_____	Signature
on _____, 2001,	Zhengwen Ho	Inventor
(4) at _____	_____	Signature
on _____, 2001,	Raymond M. Li	Inventor
(5) at _____	_____	Signature
on _____, 2001,	David Lynn Merbach	Inventor

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 645 US

DOCKET: 3109-2001-0099

(6) at Tucson
on 2-24, 2002
(7) at _____
on _____, 2001.

Gregory John Yonker
Gregory John Yonker

Signature

Inventor

Signature

Inventor

COPY